

L9 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2005:139957 CAPLUS
 DN 142:218958
 TI Catalytic methylation process for the production of propargyl alcohol from acetylene and aqueous formaldehyde
 IN Vicari, Maximilian; Rudloff, Martin; Kramer, Andreas; Drews, Ronald
 PA BASF AG, Germany
 SO Ger. Offen., 9 pp.
 CODEN: GWXXBX
 DT Patent
 LA German
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10333598	A1	20050217	DE 2003-10333598	20030724
	WO 2005019144	A1	20050303	WO 2004-EP7269	20040703
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1658256	A1	20060524	EP 2004-763087	20040703
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	CN 1826306	A	20060830	CN 2004-80021356	20040703
	US 2007112226	A1	20070517	US 2006-565186	20060628
PRAI	DE 2003-10333598	A	20030724		
	WO 2004-EP7269	W	20040703		

OS CASREACT 142:218958
 AB Propargyl alc. is prepared in high yield and selectivity by the methylation of acetylene with an aqueous formaldehyde solution over a copper acetylide-containing methylation catalyst at 70-120°/1-15 bar using a fluidized-bed reactor. A process flow diagram is presented.

L9 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1992:135528 CAPLUS
 DN 116:135528
 TI Performance-oriented packaging standards; changes to classification, hazard communication, packaging and handling requirements based on UN standards and agency initiative
 CS United States Dept. of Transportation, Washington, DC, 20590-0001, USA
 SO Federal Register (1990), 55(246), 52402-729, 21 Dec 1990
 CODEN: FEREAC; ISSN: 0097-6326
 DT Journal
 LA English
 AB The hazardous materials regulations under the Federal Hazardous Materials Transportation Act are revised based on the United Nations recommendations on the transport of dangerous goods. The regulations cover the classification of materials, packaging requirements, and package marking, labeling, and shipping documentation, as well as transportation modes and handling, and incident reporting. Performance-oriented stds. are adopted for packaging for bulk and nonbulk transportation, and SI units of measurement generally replace US customary units. Hazardous material descriptions and proper shipping names are tabulated together with hazard class, identification nos., packing group, label required, special provisions, packaging authorizations, quantity limitations, and vessel

(FILE 'HOME' ENTERED AT 17:44:22 ON 25 MAY 2007)

FILE 'REGISTRY' ENTERED AT 17:44:35 ON 25 MAY 2007

L1	1 S PROPARGYL ALCOHOL/CN
L2	1 S FORMALDEHYDE/CN
L3	1 S ACETYLENE/CN
L4	1 S COPPER ACETYLIDE/CN
L5	1 S TETRAHYDROFURAN/CN

FILE 'CAPLUS, CAOLD' ENTERED AT 17:46:11 ON 25 MAY 2007

L6	193 S L1 AND L2
L7	48 S L6 AND L3
L8	5 S L7 AND L4
L9	2 S L8 AND L5
L10	301 S L1 AND L3
L11	39 S L10 AND COPPER
L12	4 S L11 AND L5
L13	2 S L12 NOT L9
L14	6252 S L1
L15	116 S L14 AND ACETYLIDE
L16	20 S L15 AND FORMALDEHYDE
L17	15 S L16 AND CATALYST
L18	1 S L17 AND FLUID?
L19	0 S L18 NOT L9